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Attached are the following pages:

Supplemental Information Disclosure Statement transmittal [1 page],
 IDS form PTO/SB/08A and PTO/SB/08B [2 pages],
 Credit Card Payment form PTO-2038 [1 page],
 3 Foreign Patent Documents, 5 Non-Patent Literature Documents
 and return receipt postcard.

Applicant:	<u>Wellinghoff, et al.</u>	Group Art Unit:	<u>1756</u>
Serial No.:	<u>10/057,506</u>	Examiner:	<u>Jennifer SADULA</u>
Filing Date:	<u>01/23/2002</u>	Atty. Docket No.:	<u>SwRI-2835-06</u>
Title:	<u>Novel Methods and Blends for Controlling Rheology and Transition Temperature of Liquid Crystals</u>		



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/057,506
Filing Date	01/23/2002
First Named Inventor	WELLINGHOFF, et al.
Art Unit	1756
Examiner Name	Jennifer SADULA
Attorney Docket Number	SwRI-2835-06

Sheet	1	of	2
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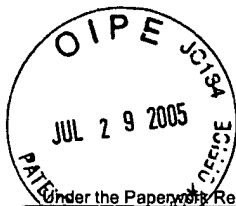
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		GB 2330139 A	04-14-1999	BASF AKTIENGESELLSCHAFT		
		JP 08-157597	06-18-1996	SHIN ETSU CHEM CO LTD		✓
		WO 98/13008	04-02-1998	SOUTHWEST RESEARCH INSTITUTE		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	10/057,506
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Examiner Name	Jennifer SADULA
Attorney Docket Number	SwRI-2835-06

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BIGG, et al.; "The Effect of Monomer Structure on the Adhesive Properties of Thermally Reversible Isocyanate Polymers"; ANTEC 2000: Conference Proceedings Vol. 1 - Processing; 05/07/2000-05/11/2000; pp. 1228-1231; 58th, Vol. 1; Society of Plastics Engineers, USA.	
		WANG, et al.; "Synthesis and Properties of Phosphorus Containing Polyester-Amides Derived from 1,4-Bis(3-aminobenzoyloxy)-2-(6-oxido-6H-dibenz<c,e><1,2>oxaphosphorin-6-yl) Phenylene"; Journal of Polymer Science: Part A: Polymer Chemistry; (1999); pp. 891-899; Vol. 37; John Wiley & Sons, Inc., USA.	
		KIM, et al.; "Effects of Annealing on the Structure Formation in the Bulk State of Thermotropic Liquid Crystalline Polyesteramides with Bulky Side Groups"; Eur. Polym. J.; (1995) pp. 505-512; Vol. 31, No. 6; Elsevier Science Ltd., UK.	
		AHARONI; "Dilute and Concentrated Solution Properties of Zigzag Polymers Comprising Long Rodlike Segments with Freely Rotating Joints"; Macromolecules; (1987); pp. 877-884; Vol. 20, No. 4; American Chemical Society, USA.	
		WAN, et al.; "Relationship Between Chemical Structure and Properties for Mesogen-Jacketed Liquid Crystal Polymers"; Gaodeng Xuexiao Huaxue Xuebao; (1998); pp. 1507-1512; Vol. 19, No. 9; Gaodeng Jiaoyu Chubanshe, CN; ABSTRACT ONLY.	

Examiner Signature	Date Considered
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THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Filed: 01/23/2002 § Atty. Docket No.: SwRI-2835-06
Title: Novel Methods and Blends for Controlling Rheology and Transition
Temperature of Liquid Crystals

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the references listed on the attached Forms PTO/SB/08A and PTO/SB/08B be considered by the Examiner and made of record.

This Supplemental Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56 exists.

We hereby authorize the Commissioner to charge our credit card as indicated on form PTO-2038, for the amount of **\$180.00** as required under 37 CFR 1.17(p). The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. **50-0997 (SWRI-2835-06)**, maintained by Paula D. Morris & Associates, P.C. d/b/a The Morris Law Firm, P.C..

Respectfully submitted,

Paula D. Morris, Registration No. 31,516
The Morris Law Firm, P.C.
10260 Westheimer, Suite 360
Houston, Texas 77042-3110
Telephone: (713) 334-5151
Facsimile: (713) 334-5157

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